



- 1 -

RECEIVED

NOV 19 2003

GROUP 3600

[Name of Document] ABSTRACT

[Abstract]

[Object] To provide an inflator which can be easily manufactured in a simple manufacturing process so as not to be disassembled.

[Solving Means] In an inflator, an orifice member 16 of a bottle 3 is provided with projections 43 formed on the periphery of the orifice member 16, extending in the axial direction thereof, and key grooves 47 formed in the periphery of the orifice member 16, extending in the axial direction thereof. A diffuser 7 is provided, in the inner periphery thereof, with guide grooves 49 for guiding the projections 43 of the orifice member 16 when the diffuser 7 and the orifice member 16 are coupled with each other, grooves 41 which mate with the projections 43 after the diffuser 7 or the orifice member 16 rotates, and key grooves 51 which associate with the key grooves 47 of the orifice member 16. Keys 45 which are inserted into the key grooves 47 and 51 and thereby prevent the orifice member 16 or the diffuser 7 from rotating are also provided. The orifice member 16 and the diffuser 7 are coupled with each other, either one of the components is rotated, and both components are thereby connected to each other.

[Selected Figure] Fig. 1